

Beautify Your Hair With Walnut Tint Hair Stain

Light Spots, Gray or Streaked
Hair Quickly Stained to
a Beautiful Brown

**Trial Bottle Sent Upon
Request**

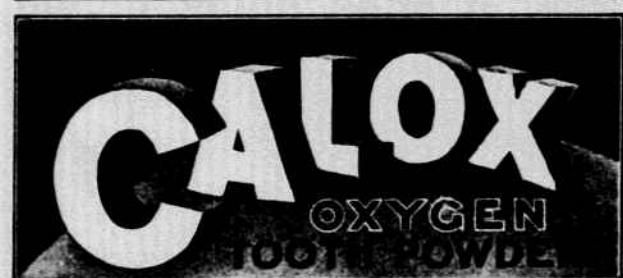


Nothing gives a woman the appearance of age more surely than gray, streaked, or faded hair. Just a touch now and then with Mrs. Potter's Walnut-Tint Hair Stain and presto! Youth has returned again.

No one would ever suspect that you stained your hair after you use this splendid preparation. It does not rub off as dyes do, and leaves the hair nice and fluffy, with a beautiful brown color.

It only takes you a few minutes—once a month to apply Mrs. Potter's Walnut-Tint Hair Stain with your comb. Stains only the hair, is easily and quickly applied, and it is free from lead, sulphur, silver and all metallic compounds. Has no odor, no sediment, no grease. One bottle of Mrs. Potter's Walnut-Tint Hair Stain should last you a year. Sells for \$1.00 per bottle at first-class druggists. We guarantee satisfaction.

Send your name and address and enclose 25 cents (stamps or coin) and we will mail you, charges prepaid, a trial package, in plain, sealed wrapper, with valuable booklet on hair. Mrs. Potter's Hygienic Supply Co., 1575 Groton Bldg., Cincinnati, O.



To Whiten the Teeth

It's the Oxygen (in the form of peroxide of hydrogen) in Calox that renders it so perfect a cleanser and whiter of the teeth. Dentists advise its use. Physicians prescribe it.

All Druggists, 25 cents.

Sample and Booklet free on request

McKESSON & ROBBINS, NEW YORK

Ask for the Calox Tooth Brush, 35c.

\$1.95

ITRUSTYOU TODAY

Write today for this handsome 16-inch beautifully curled French Ostrich Feather, black or white only. If you find it a big bargain remit \$1.95, or sell 5 feathers and get your own free. Enclose 6c postage.

ALSO BIG BARGAINS IN WILLOW PLUMES

made of carefully selected stock, and at one-third the regular price. 18-inch, \$5.00. 20-inch, \$7.50. 22-inch, \$10.00. Because of this low price, cash must accompany each order for Willow Plumes, but money refunded promptly if not as represented. I will make your old Ostrich feathers no matter how worn, into a beautiful Willow Plume. Write for particulars and catalogue of high grade feathers and hair goods.

ANNA AYERS, Dept. 347, 21 Quincy Street, Chicago

I Was Deaf 25 Years

I CAN NOW HEAR

with these soft, pliable, artificial ear drums. I wear them in my ears night and day. They are perfectly comfortable. No one sees them in my ears. Write me and I will tell you a true story—how I got deaf and how I made myself hear.

ARTIFICIAL EAR DRUM COMPANY

Address GEO. P. WAY, Manager, 7 Adelaide Street, DETROIT, MICH.

AGENTS

107% FREE SAMPLE

Built expressly for the housewife. Used for every purpose in the home.

HOUSEWIFE'S CHEST OF TOOLS

Sells like wild-fire. Any agent should sell a dozen with three hours' work a day. Write for free sample.

THOMAS FALCON CO., 5518 Barry St., DAYTON, O.

ORNAMENTAL FENCE

25 Designs—All Steel

Handsome, cost less than wood, more durable. Don't buy a fence until you get our Free Catalogue and Special Prices.

We can save you money.

Kokomo Fence Machine Co.

435 North St., Kokomo, Ind.

Will You Spend \$1 To Rid Your House of Roaches?

Put a dollar bill and your name and address in an envelope and mail to us today. We will send at once, prepaid, in a plain wrapper, a package of the famous

COLUMBIAN INSECTICIDE

large enough to free any ordinary kitchen from water bugs and roaches. It is non-poisonous. Results guaranteed—your money refunded if you are not satisfied at end of 30 days. Order now!

COLUMBIAN INSECTICIDE CO.

7 Water Street BOSTON Ref., U.S. Trust Co.

WONDERS OF CELLULOSE

BY EDWIN TARRISSE

PERHAPS the most wonderful product of the vegetable world is cellulose, which is at the same time about the commonest thing in that world, being the material of which the cell walls of every plant is constructed. So eminent an authority as Duncan has estimated that cellulose constitutes one-third of the plant life of the globe.

One of the most wonderful qualities of cellulose is that, like gold and silver, it is capable of resisting the effects of time. When pure, it neither rusts nor decays, but endures through generation after generation.

It is a curious fact that, as common as it is, cellulose is one of the least understood of substances. Every bit of knowledge that we add to our store of information concerning cellulose generally leads to the establishment of some new industry. The uses to which it has already been put have resulted in enormous benefits to man.

Linen is almost pure cellulose; so is cotton; so is silk. Yet, though the chemical substances are the same, their structure differs widely, and their qualities vary with the structure.

A great deal of paper employed for printing purposes is made from cellulose, whether this be linen or cotton or wood-pulp paper. It may be extracted mechanically or chemically from the wood. Wood cellulose is not so good nor so lasting as cotton cellulose.

The whole cotton industry is based upon cellulose; yet so little, comparatively speaking, is known of this basic material that the simplest discovery in connection with it may still open the doors to astonishing changes in manufacturing methods. John Mercer found that when a piece of cotton—which, as said, is pure cellulose—was placed in a strong solution of caustic soda, the cellulose united with the water and the cotton shrank twenty per cent. and became fifty per cent. stronger. It has even greater dyeing capacity. On the

other hand, should it be kept under tension so that it cannot shrink, then the whole fabric assumes the sheen of silk. This discovery formed the foundation for a great industry, the making of "mercerized" goods.

Jute and hemp, which, like cotton and linen, are common fibers of commerce, are also pure cellulose. These we have learned to use; but they do not in all probability exhaust possibilities in this line. There may be, and undoubtedly are, in any field of weeds a dozen or more plants of equal value and utility, if the world only knew how to unravel the secret of their chief components and thus learn how to utilize them.

In a hot solution of zinc chloride, cellulose dissolves and makes a sticky syrup. This syrup, when forced through a tiny orifice into alcohol, precipitates a fine thread, and this when carbonized furnishes fine filament for incandescent lamps. Paper soaked in the solution and worked up forms vulcanized fiber.

Dissolved in another sort of solution, cellulose gives a material that renders goods dipped in it waterproof; and such goods when subjected to certain pressures form bullet-proof sheets, such as have been used for barricades in time of war.

Dissolved in nitric acid, cellulose forms guncotton, a high explosive; but by slightly different treatment we get celluloid, and by another, collodion.

One of the most wonderful of the uses to which cellulose has been put is that of the manufacture of artificial silk. This comes from viscose, or cellulose mercerized and dissolved in carbon disulphide. Forced through tiny holes by tremendous pressure, it issues in threads which solidify and are led to bobbins, eventually passing through the spinning and weaving processes, to emerge as lustrous silken goods.

A BIG, STRONG MAGAZINE

IT is a satisfying, cheerful thing to think about the next number of our SUNDAY MAGAZINE, because of the bigness of it, the fineness of it, the fullness of it. It measures up to our standard, and, try as hard as we may, that doesn't happen more than three or four times a year. One reason is that the standard is changing; we make it a little higher each time we accomplish what we set out to do.

It doesn't matter whether you are seeking pure entertainment, or whether you want to absorb ideas while you are being profoundly interested, or whether you want to have stirred within you certain finer things you don't like to talk about, which are really most important of all,—you will find our next SUNDAY MAGAZINE completely satisfying.

It sounds a good deal like boasting, and it does seem extravagant; but it happens to be true.

THE MAGIC THIRD OF JUNE is a love story of the here and now, by **Lloyd Osbourne**, a love story about people who have been married long enough for the glamour and romance to have worn off. Sometimes when love flies out of the window people blame it on their poverty. Wealth is just as likely to drive it out as the lack of it. These particular people happen to be rich, which makes it a little more interesting to most of us, and a little more difficult to understand. Riches shouldn't make any difference, one way or the other; but it does seem that people with a lot of money have a harder time in being really happy than those who have very little,—probably because they depend so largely upon their money to buy it for them. It is a very charming story to read, and a very valuable story to think about.

BREAKING INTO THE BIG LEAGUE, as recorded by **Bozeman Bulger**, reaches its third instalment; and, if that is possible, it is more interesting than its predecessors. Its real human quality, its importance, is proved by the fact that it will be as absorbing to those who care nothing about baseball as it is to the fanatics. It is about the most valuable, as it is the most interesting, series on the national game that has been written. Indeed, without making the slightest effort to do so, it shows why it is the national game,—because it is the expression of those individual things that characterize us as a people.

Even those who think they know all about

baseball will be surprised to learn of the things demanded of a really star player. The time is going to come when a big league training, between the ages of twenty and thirty, will be regarded as an enormously valuable equipment for a man who wants to do important things, especially in business.

THE MISSALLIANCE, by **Paul West**, is a remarkably fine story. It revolves about people in vaudeville. And they are amazingly interesting people, about whom most of us know practically nothing; although the performances they give are familiar enough. It is not merely a peep behind the scenes: one is taken into the real life of a peculiar, interesting people, the least known of all those whose business it is to furnish amusement for us. It will astonish many folk to know that the family pride of the real performer, who is not to be confused with the actor, is even greater than that of those who rejoice in their lineage and their wealth. Incidentally, the versatile **Mr. West** tells a charming love story as well in this tale.

KATRINA, by **L. J. Beeston**, is one of the narratives of **Dagobert's Children**, who are now reduced to seven. It is a remarkable story, which suggests one of Rembrandt's portraits, for its contrasts in light and shade, its power, and its romance. It has a tremendous grip in it, a dramatic horror that makes one of the "children" say with truth that there are worse things than war. There is no escaping its weird fascination.

THE WATER OF LIFE is one of **Dr. Eugene L. Fisk's** health talks, which are more like romance than cold science, because he can see the romance and poetry in science. This has to do with one of the most familiar of the elements, and one that in its relation to health is little understood by most of us. Imagine being told that we should be temperate in the use of water!

THE LOST WORLD, by **Sir Arthur Conan Doyle**, has in the next instalment one of the great author's finest descriptions. Moran sees an apeman for the first time (the explorers are destined to see much of apemen later), and he takes a midnight prow where he sees the monsters of the ancient world in circumstances that almost freeze his blood.

Save Your Eyes

**Simple Home Treatment
Will Enable You to
Throw Away Your
Glasses.**

"How to Save the Eyes"
is the title of a
FREE BOOK

At last the good news can be published. It is predicted that within a few years eyeglasses and spectacles will be so scarce that they will be regarded as curiosities.

Throughout the civilized world there has, for several years, been a recognized movement by educated medical men, particularly eye experts, toward treating sore, weak or strained eyes rationally. The old way was to fit a pair of glasses as soon as the eyes were found to be strained. These glasses were nothing better than crutches. They never overcome the trouble, but merely give a little relief while being worn and they make the eyes gradually weaker. Every wearer of eyeglasses knows that he might as well expect to cure rheumatism by leaning upon a walking stick.

The great masses of sufferers from eye strain and other curable optic disorders have been misled by those who were making fortunes out of eyeglasses and spectacles.

Get Rid of Your Glasses

Dr. John L. Corish, an able New York physician of long experience, has come forward with the edict that eyeglasses must go. Intelligent people everywhere are endorsing him. The Doctor says that the ancients never disfigured their facial beauty with goggles. They employed certain methods which have recently been brought to the light of modern science. **Dr. Corish** has written a marvelous book entitled "How to Save the Eyes," which tells how they may be benefited, in many cases, instantly. There is an easy home treatment which is just as simple as it is effective, and it is fully explained in this wonderful book, which will be sent free to any one. A postal card will bring it to your very door. This book tells you why eyeglasses are needless and how they may be put aside forever. When you have taken advantage of this information obtained in this book you may be able to throw your glasses away and should possess healthy, beautiful, soulfully expressive, magnetic eyes that indicate the true character and win confidence.

Bad Eyes Bring Bad Health

Dr. Corish goes further. He asserts that eyestrain is the main cause of headaches, nervousness, inability, neurasthenia, brain fog, sleeplessness, stomach disorders, despondency and many other disorders. Leading oculists of the world confirm this and say that a vast amount of physical and mental misery is due to the influence of eyestrain upon the nerves and brain cells. When eyestrain is overcome these ailments usually disappear as if by magic.

Free to You

The Okola Method, which is fully explained in **Dr. Corish's** marvelous book, is the method which is directed at making your eyes normal and saving them from the disfigurement of these needless, unpleasant glass windows. If you wear glasses or feel that you should be wearing them, or if you are troubled with headache in the forehead or nervousness when your eyes are tired, write today to **Okola Laboratory, Dept. 394, Rochester, N. Y.**, and ask them to send you, postage prepaid, free of all charge, the book entitled "How to Save the Eyes," and you will never regret the step taken.